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each of said pressure-sensitive microcapsules is filled with a material corresponding to a first single-color, and features a pressure/temperature characteristic to be broken when being subjected to a predetermined pressure within a first temperature range; and

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said heat-sensitive color-developing component features a thermal color-developing characteristic to develop a second single color within a second temperature range defined by a first critical temperature and a second temperature, said first critical temperature being in said first temperature range, said second critical temperature exceeding an upper limit temperature of said first temperature range.

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7. (Amended - Clean Copy) A color image-forming medium as set forth in claim 6, wherein each of said heat-sensitive color-developing components comprises a leuco-compound, and said color developing layer is composed of a color developer component for said leuco-compound.

8. (Amended - Clean Copy) A color image-forming medium as set forth in claim 7, wherein said first temperature is defined as a critical color-developing temperature of the leuco-compound exhibiting the thermal color developing characteristic defined by said second temperature range, and said second temperature is defined as a critical color-developing temperature of the leuco-compound exhibiting the thermal color developing characteristic defined by said third temperature range.

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9. (Amended - Clean Copy) A color image-forming medium as set forth in claim 7, wherein the leuco-compound, exhibiting the thermal color developing characteristic defined by said third temperature range, comprises a black-developing leuco-compound.

10. (Amended - Clean Copy) A color image-forming medium as set forth in claim 7, wherein the material, encapsulated in said pressure-sensitive microcapsules, is based on a leuco-

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compound, and said color developer component is thermally fused when being subjected to at least a lower limit temperature of said first temperature range.

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12. (Amended - Clean Copy) A color image-forming medium as set forth in claim 11, wherein the material, encapsulated in said pressure-sensitive microcapsules, is based on a leuco-compound, and said pressure/ heat-sensitive color-developing layer is composed of a color developer component for said leuco-compound, said color developer component being thermally fused when being subjected to at least a lower limit temperature of said first temperature range.

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14. (Amended - Clean Copy) A color image-forming medium as set forth in claim 13, wherein each of said heat-sensitive color-developing components comprises a leuco-compound, and each of said pressure/heat-sensitive color developing layer and said heat-sensitive color developing layer is composed of a color developer component for said leuco-compound.

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15. (Amended - Clean Copy) A color image-forming medium as set forth in claim 13, wherein said first temperature is defined as a critical color-developing temperature of the leuco-compound contained in the heat- sensitive color-developing layer, and said second temperature is defined as a critical color-developing temperature of the leuco- pigment contained in the pressure/heat-sensitive color-developing layer.

16. (Amended - Clean Copy) A color image-forming medium as set forth in claim 14, wherein the leuco-compound contained said pressure/heat-sensitive color-developing layer comprises a black-developing leuco-compound.

17. (Amended - Clean Copy) A color developing medium comprising:  
a substrate; and

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a pressure/heat-sensitive color-developing layer coated on said substrate,  
wherein said pressure/heat-sensitive color-developing layer is formed as a binder layer containing a plurality of pressure-sensitive microcapsules uniformly distributed therein;  
each of said pressure-sensitive microcapsules is filled with a material corresponding to a given single-color, and features a pressure/temperature characteristic to be broken when being subjected to a predetermined pressure within a predetermined temperature range; and  
an extent of said temperature range is regulated by varying at least one parameter selected from the group consisting of a thickness of the pressure/heat-sensitive color-developing layer, an amount of filler contained in the pressure/heat-sensitive color-developing layer, an average diameter of the pressure-sensitive microcapsules, a material of the substrate, a shell wall strength of the pressure-sensitive microcapsules and a surface roughness of the substrate.

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18. (Amended - Clean Copy) A color image-forming medium as set forth in claim 17, wherein the material, encapsulated in said pressure-sensitive microcapsules, is based on a leuco-compound, and said binder layer is formed as a color developer layer composed of a color developer component for said leuco-compound, said color developer component being thermally fused when being subjected to at least a lower limit temperature of said temperature range.

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Please enter the following new claims for consideration by the Examiner:

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---19. A color developing medium as set forth in claim 17, wherein said binder layer is configured to melt at a critical temperature.

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20. A color image-forming medium as set forth in claim 18, wherein said binder layer is configured to melt at a critical temperature.